



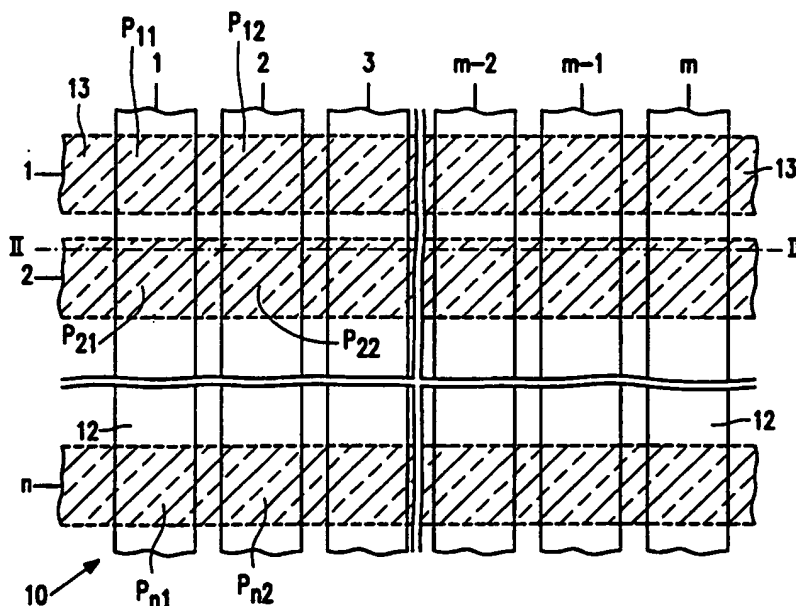
## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(21) International Application Number: PCT/IB96/00414</p> <p>(22) International Filing Date: 7 May 1996 (07.05.96)</p> <p>(30) Priority Data: 95201318.3 19 May 1995 (19.05.95) EP (34) Countries for which the regional or international application was filed: NL et al.</p> <p>(71) Applicant: PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</p> <p>(71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 5, Kista, S-164 85 Stockholm (SE).</p> <p>(72) Inventors: STARING, Aemilianus, Gradus, Johannus; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BRAUN, David, B.; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). KUIJK, Karel, Elbert; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</p> <p>(74) Agent: RAAP, Adriaan, Y.; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).</p>	<p>(81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> <p>(88) Date of publication of the international search report: 6 February 1997 (06.02.97)</p>	

(54) Title: DISPLAY DEVICE

## (57) Abstract

Control device for an electroluminescent display device, comprising an active layer of a semiconducting polymer of, for example, pixels arranged in the form of a matrix, reducing flicker and crosstalk. The control device may be based on voltage control at which voltages across the pixels are at least 1.6 V, but is preferably based on current control, at which the duration of the data pulses determines the grey level.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 96/00414

## A. CLASSIFICATION OF SUBJECT MATTER

IPC6: G09G 3/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: G09G, G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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☒ Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search

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International application No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

28/10/96

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